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1 **Experiences from a Prolog-based environment for modelling and simu
an example of the application of logic programming in control engineerin**
Tanyi, E.B.; Linkens, D.A.;
Symbolic Computation for Control (Digest No: 1996/078), IEE Colloquium on , 2
1996
Page(s): 10/1 -10/6

[Abstract]   [PDF Full-Text (476 KB)] **IEE CNF**

2 **A grid simulator with control of single-phase power converters in D-Q
rotating frame**
Zhang, R.; Cardinal, M.; Szczesny, P.; Dame, M.;
Power Electronics Specialists Conference, 2002. pesc 02. 2002 IEEE 33rd Annua
Volume: 3 , 2002
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[Abstract]   [PDF Full-Text (496 KB)] **IEEE CNF**

3 **Traffic modeling and bandwidth allocation for MPEG video sources in A
networks**
Wu, J.-L.C.; Yen-Wen Chen; Chia-Chang Shiu;
Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE , Volume:
14-16 Nov 1995
Page(s): 2237 -2241 vol.3

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1 **Effect of non-reciprocity on infrared wireless local-area networks**
Chow, F.M.; Kahn, J.M.;
Optical Wireless Communications (Ref. No. 1999/128), IEE Colloquium on , 199
Page(s): 8/1

[Abstract]   [PDF Full-Text (44 KB)] **IEE CNF**

2 **TCP performance in wireless multi-hop networks**
Gerla, M.; Tang, K.; Bagrodia, R.;
Mobile Computing Systems and Applications, 1999. Proceedings. WMCSA '99. Se
IEEE Workshop on , 25-26 Feb 1999
Page(s): 41 -50

[Abstract]   [PDF Full-Text (120 KB)] **IEEE CNF**

3 **A new scheme for improving MAC throughput in cellular digital packet**
Xu Zhang; Salkintzis, A.K.; Takis Mathiopoulos, P.;
Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. 2
IEEE 51st , Volume: 1 , 2000
Page(s): 665 -669 vol.1

[Abstract]   [PDF Full-Text (468 KB)] **IEEE CNF**

4 **TCP over wireless multi-hop protocols: simulation and experiments**
Gerla, M.; Bagrodia, R.; Lixia Zhang; Tang, K.; Lan Wang;
Communications, 1999. ICC '99. 1999 IEEE International Conference on , Volum
1999
Page(s): 1089 -1094 vol.2

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ACM Transactions on Modeling and Computer Simulation (TOMACS) January 2000
Volume 10 Issue 1
This paper describes the Web interface management infrastructure of a functioning
network-computing system (PUNCH) that allows users to run unmodified simulation packages
at geographically dispersed sites. The system currently contains more than fifty university and
commercial simulation tools, and has been used to carry out more than two hundred thousand
simulations via the World Wide Web. Dynamically-constructed virtual URLs allow the Web
interface management infrastructure to support the ...

2   A comparative analysis of virtual versus physical process-migration strategies for distributed   77%
modeling and simulation of mobile computing networks
Kwun Han , Sumit Ghosh
Wireless Networks August 1998
Volume 4 Issue 5
Improvements in processor power and diminishing processor costs coupled with the potential
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Thomas Kunz , Michiel F. H. Seuren
Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research November 1997

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ACM Computing Surveys (CSUR) December 1985
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1 **Sailing the high seas with the NAVL virtual reality system**
Wedlake, M.; Li, K.F.;
WESCANEX 97: Communications, Power and Computing. Conference Proceeding
, 22-23 May 1997
Page(s): 208 -213

[Abstract]   [PDF Full-Text (456 KB)] **IEEE CNF**

2 **Optimization of performance gain in content distribution networks wit
server replicas**
Yingiie Li; Liu, M.T.;
Applications and the Internet, 2003. Proceedings. 2003 Symposium on , 27-31 J
2003
Page(s): 182 -189

[Abstract]   [PDF Full-Text (595 KB)] **IEEE CNF**

3 **A virtual reality training system for power-utility personnel**
*Garant, E.; Daigle, A.; Desbiens, P.; Okapuu-von Veh, A.; Rizzi, J.-C.; Shaikh, A
Gauthier, R.; Malowany, A.S.; Marceau, R.J.;*
Communications, Computers, and Signal Processing, 1995. Proceedings. IEEE P
Rim Conference on , 17-19 May 1995
Page(s): 296 -299

[Abstract]   [PDF Full-Text (496 KB)] **IEEE CNF**

4 **Using Java to embed complex simulation media into surgical training**

environments

Grange, S.; Jones, G.; Bunker, T.;
Information Technology Applications in Biomedicine, 2000. Proceedings. 2000 IE
EMBS International Conference on , 9-10 Nov. 2000
Page(s): 190 -196

[Abstract]   [PDF Full-Text (608 KB)] **IEEE CNF**

5 **An efficient partitioning algorithm for distributed virtual environment
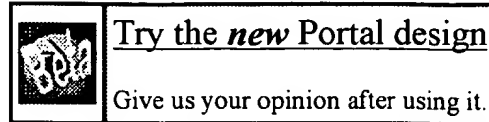systems**
Lui, J.C.S.; Chan, M.F.;
Parallel and Distributed Systems, IEEE Transactions on , Volume: 13 Issue: 3 , M
2002
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Hirofumi Yamamoto , Keishi Chikamura , Atsuhito Shigiya , Kosuke Tsujino , Tomonori Izumi , Takao Onoye , Yukihiro Nakamura
Proceedings of the 15th international symposium on System Synthesis October 2002
A system simulation environment is constructed dedicatedly for IEEE1394 high-speed digital communication. In this environment, various network transactions inherent in communication systems are taken into account for system simulation, which is indispensable to enable IP (Intellectual Property)-based design of the systems. By using the proposed environment, system-level design of IEEE1394 link layer controller and bus segment bridge is achieved with great ability of network transactions as well ...

2 Computer simulation of communications on the space station data management system 95%
J. R. Agre , J. A. Clarke , M. W. Atkinson , I. H. Shahnawaz
Proceedings of the 19th conference on Winter simulation December 1987
A discrete event simulation model for performance evaluation of various alternatives in the design of the communication system on the Data Management System (DMS) of the space station has been developed. DMS.SIM, the SIMSCRIPT-based model of DMS consists of two components: (I) The communication architecture model of multiple, interconnected, fiber-optic, local area networks (LANs) where the LAN access protocol is either token-bus or a version of CSMA/CD with deterministic collision ...

3 Interconnected ring networks: a performance study 89%
Sub Ramakrishnan , Pratap Thondapu
Proceedings of the 23rd conference on Winter simulation December 1991

4 Network transparency: the plaNET approach 89%
Inder Gopal , Roch Guérin
IEEE/ACM Transactions on Networking (TON) June 1994
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1 **Examination of the applicability of router and bridging techniques**
Salwen, H.; Boule, R.; Chiappa, J.N.;
Network, IEEE , Volume: 2 , Issue: 1 , Jan. 1988
Pages:77 - 80

[Abstract]   [PDF Full-Text (368 KB)]   **IEEE JNL**

---

2 **Bridge architecture, performance, and management**
Linge, N.; Ball, E.; Tasker, R.; Kummer, P.;
Telecommunications, 1989. Second IEE National Conference on , 2-5 Apr 1989
Pages:277 - 281

[Abstract]   [PDF Full-Text (380 KB)]   **IEE CNF**

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3 **Routing in interconnected FDDI LANs**
Warford, I.J.; Brewster, R.L.;
Teletraffic Symposium, 8th. IEE Eighth UK , 10-12 Apr 1991
Pages:15/1 - 15/4

[Abstract]   [PDF Full-Text (184 KB)]   **IEE CNF**

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4 **An architecture and implementation toward multiprotocol mobility**
Patel, B.V.; Bhattacharya, P.; Rekhter, Y.; Krishna, A.;
Personal Communications, IEEE [see also IEEE Wireless
Communications] , Volume: 2 , Issue: 3 , June 1995
Pages:32 - 42

[Abstract]   [PDF Full-Text (1048 KB)]   **IEEE JNL**

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5 **Choosing the appropriate ISO layer for LAN interconnection**
Perlman, R.; Harvey, A.; Varghese, G.;
Network, IEEE , Volume: 2 , Issue: 1 , Jan. 1988
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M2 Presswire. Coventry: Mar 8, 2000. p. 1
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Garza, Victor R. **InfoWorld.** San Mateo: Sep 25, 1995. Vol. 17, Iss. 39; p. 108 (1 page)
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van Kirk, Doug. **InfoWorld.** San Mateo: Nov 22, 1993. Vol. 15, Iss. 47; p. 54 (3 pages)
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Jazwinski, Andrew, Laszakovits, Brian. **Network World.** Framingham: May 17, 1993. Vol. 10, Iss. 20; p. 33 (3 pages)
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